



**Figure S6.**

Time-frequency plots representing Pearson's correlations conducted on the inter-session change scores between the left temporal alpha power ( $10 \cdot \log_{10}(\mu V^2)$ ) and the radial (**A**), angle (**B**), and length (**C**) error, as a function of time (-3 to +1 s) and frequency (0 to 32 Hz).